

**DELETED: Alaska Land Mobile Radio Demonstration
Program**

FY2002 Request: \$0
Reference No: 36628

AP/AL: Appropriation
Category: Health/Safety

Project Type: Equipment

Location: Statewide

Contact: Dan Spencer

Election District: Statewide

Contact Phone: (907)465-5655

Estimated Project Dates: 03/01/2002 - 06/30/2003

Brief Summary and Statement of Need:

The current year funding request is being deleted as the most current time schedule for the project shows that department has sufficient project funding appropriated for the Demonstration Project.

This funding will allow the State to use federal funds to prepare and test an Alaska Land Mobile Radio (ALMR) demonstration project.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts							\$0
Total:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project received funding of \$485.0 GF in FY1998 and \$850.0 of Information Services Funds (ISF) and \$350.0 of Federal Authorization in FY2001. In FY2002 the project received \$14,893.7 of Federal Authorization, \$539.9 of ISF Funds, and \$120.0 of GF.

**DELETED: Alaska Land Mobile Radio Demonstration
Program**

**FY2002 Request: \$0
Reference No: 36628**

This funding will allow the Alaska Land Mobile Radio (ALMR) pilot program to be ready for testing in July, 2002. A pilot, or demonstration, project is needed early in the ALMR program to identify issues likely to arise during implementation of the new communications system. A single emergency may require simultaneous response by a large number of different organizations, such as troopers, haz-mat teams, other state agencies, airport operations, federal agencies, local governments, non-profit emergency services, and more.

The ALMR project involves the process of converting Federal, State, and local emergency communications systems to technology that allow all agencies responding to an emergency to communicate with each other despite having different communications systems. This functional interoperability, which does not currently exist in Alaska and many or most other states is critical for dealing with all types of emergencies and disasters, including acts of terrorism.

In every disaster response over the past few years, after action reviews reveal that the lack of interoperable communications is always at the top of significant issues. Emergency responders from different response units are frequently unable to communicate by radio even when they are only a few yards apart. The ALMR system would virtually eliminate this long-standing problem. Completion of ALMRS will significantly improve the State's ability to respond to all disasters, including WMD events.

**Enterprise-wide Information Technology Security
Equipment**

FY2002 Request: \$500,000
Reference No: 36630

AP/AL: Appropriation

Project Type: Equipment

Category: Public Protection

Location: Statewide

Contact: Dan Spencer

Election District: Statewide

Contact Phone: (907)465-5655

Estimated Project Dates: 03/01/2002 - 06/30/2004

Brief Summary and Statement of Need:

This funding will allow the state to immediately begin procurement and installation of information systems security equipment that may be identified by the enterprise-wide information technology security study and plan. Funding needs to be available to immediately correct significant issues as they are identified.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$500,000						\$500,000
Total:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

**Enterprise-wide Information Technology Security
Equipment**

FY2002 Request: \$500,000
Reference No: 36630

This funding will allow the state to immediately begin procurement and installation of information systems security equipment that may be identified by the enterprise-wide information technology security study and plan. Funding needs to be available to immediately correct significant issues as they are identified.

Enterprise-wide Information Technology Security Plan**FY2002 Request:****\$500,000****Reference No:****36629****AP/AL:** Appropriation**Project Type:** Planning**Category:** Public Protection**Location:** Statewide**Contact:** Dan Spencer**Election District:** Statewide**Contact Phone:** (907)465-5654**Estimated Project Dates:** 03/01/2002 - 06/30/2004**Brief Summary and Statement of Need:**

Funding will be used to evaluate enterprise-wide information technology systems security and develop a security plan, including identifying needed equipment.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$500,000						\$500,000
Total:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

Enterprise-wide Information Technology Security Plan

FY2002 Request: \$500,000
Reference No: 36629

Funding will be used to evaluate enterprise-wide information technology systems security and develop a security plan, including identifying needed equipment.

Application development has been very decentralized in the State of Alaska. Alaska has a centrally managed data network which has been designed around open systems standards to allow easy access and information exchange between the Government and its citizens. As a result some of the information the State collects and maintains in its information systems may become vulnerable to intrusion and corruption. Information kept in many of the State's systems become critical elements in responding to disasters. This plan will help identify the system vulnerabilities and identify appropriate measures to ensure security of critical information.

State E-mail Server Security**FY2002 Request: \$400,000**
Reference No: 36631**AP/AL:** Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2003**Project Type:** Information Systems**Contact:** Dan Spencer
Contact Phone: (907)465-5655**Brief Summary and Statement of Need:**

Funding is needed to purchase equipment to provide redundancy capability for the state's enterprise e-mail servers in Anchorage and Juneau.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$400,000						\$400,000
Total:	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

State E-mail Server Security

FY2002 Request: \$400,000
Reference No: 36631

Funding is needed to purchase equipment to provide redundancy capability for the state's enterprise e-mail servers in Anchorage and Juneau.

Maintaining statewide communications, including e-mail is essential for disaster preparedness and response. The State's e-mail system and network are frequently affected by incidental virus attacks and virus-carrying e-mail messages. This project will allow the State's e-mail servers to recover quickly in the event of e-mail system outages from severe virus attacks or other problems.

Telecommunications Site Security Survey**FY2002 Request: \$100,000**
Reference No: 36632**AP/AL:** Appropriation**Project Type:** Planning**Category:** Public Protection**Location:** Statewide**Contact:** Dan Spencer**Election District:** Statewide**Contact Phone:** (907)465-5655**Estimated Project Dates:** 03/01/2002 - 06/30/2004**Brief Summary and Statement of Need:**

Keeping the State's telecommunications sites secure is vital to maintaining Alaska's telecommunications network. This project will fund a survey of the security of state's telecommunications sites. The survey will identify security issues, which sites need additional security, and any needed new or upgraded equipment.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$100,000						\$100,000
Total:	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

Telecommunications Site Security Survey

FY2002 Request: \$100,000
Reference No: 36632

Keeping the State's telecommunications sites secure is vital to maintaining Alaska's telecommunications network. This project will fund a survey of the security of state's telecommunications sites. The survey will identify security issues, which sites need additional security, and any needed new or upgraded equipment.

High Priority Telecommunications Sites Security Upgrades	FY2002 Request:	\$2,000,000
	Reference No:	36633

AP/AL: Appropriation Category: Public Protection Location: Statewide Election District: Statewide Estimated Project Dates: 03/01/2002 - 06/30/2004	Project Type: Equipment Contact: Dan Spencer Contact Phone: (907)465-5655
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Brief Summary and Statement of Need:

Funding is needed to upgrade security at high priority communications sites identified through the telecommunications site survey. Current estimates assume 50 sites requiring approximately \$60.0 each.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$1,000,000						\$1,000,000
Gen Fund	\$1,000,000						\$1,000,000
Total:	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

High Priority Telecommunications Sites Security Upgrades	FY2002 Request:	\$2,000,000
	Reference No:	36633

Funding is needed to upgrade security at high priority communications sites identified through the telecommunications site survey. Current estimates assume 50 sites requiring approximately \$60.0 each.

Keeping these telecommunications sites secure is vital to maintaining Alaska's telecommunications network. These sites support a number of telecommunications services including phone, radio, paging, email and data network services. Equipment at these sites will be relied upon in the event of a disaster, and is critical in our effort to maintain disaster preparedness.

Criminal History Data Security**FY2002 Request: \$1,300,000**
Reference No: 36635**AP/AL:** Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004**Project Type:** Information Systems**Contact:** Dan Spencer
Contact Phone: (907)465-5655**Brief Summary and Statement of Need:**

Funding is needed to provide security measures to protect criminal history data currently contained in the Alaska Public Safety Information Network (APSIN). This data must be protected in accordance with state and federal and to conform with the National Crime Information Center (NCIC) policies.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$1,300,000						\$1,300,000
Total:	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Criminal History Data Security

FY2002 Request: \$1,300,000
Reference No: 36635

Funding is needed to provide security measures to protect criminal history data currently contained in the Alaska Public Safety Information Network (APSIN). This data must be protected in accordance with state and federal and to conform with the National Crime Information Center (NCIC) policies.

DELETED: Alaska Land Mobile Radio System Phases 1 and 2 Implementation **FY2002 Request:** **\$0**
Reference No: **AMD36634**

AP/AL: Appropriation **Project Type:** Equipment
Category: Public Protection
Location: Statewide **Contact:** Dan Spencer
Election District: Statewide **Contact Phone:** (907)465-5655
Estimated Project Dates: 03/01/2002 - 06/30/2004

Brief Summary and Statement of Need:

The current year funding request is being deleted as the most current time schedule for the project shows that department has sufficient project funding appropriated to continue through FY2003.

The Alaska Land Mobile Radio (ALMR) project involves the process of converting Federal, State, and local emergency communications systems to technology that allow all agencies responding to an emergency to communicate with each other despite having different communications systems.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts			\$6,100	\$9,600	\$5,700	\$13,100	\$34,500
G/F Match			\$680	\$1,000	\$630	\$1,500	\$3,810
Gen Fund							\$0
Total:	\$0	\$0	\$6,780	\$10,600	\$6,330	\$14,600	\$38,310

☐ State Match Required ☐ One-Time Project ☒ Phased Project ☐ On-Going Project
0% = Minimum State Match % Required ☒ Amendment ☐ Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project received funding of \$485.0 GF in FY1998 and \$850.0 of Information Services Funds (ISF) and \$350.0 of Federal Authorization in FY2001. In FY2002 the project received \$14,893.7 of Federal Authorization, \$539.9 of ISF Funds, and \$120.0 of GF.

DELETED: Alaska Land Mobile Radio System Phases 1 and 2 Implementation	FY2002 Request: \$0 Reference No: AMD36634
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The current year funding request is being deleted as the most current time schedule for the project shows that department has sufficient project funding appropriated to continue through FY2003.

The Alaska Land Mobile Radio (ALMR) project involves the process of converting Federal, State, and local emergency communications systems to technology that allow all agencies responding to an emergency to communicate with each other despite having different communications systems. This functional interoperability, which does not currently exist in Alaska and many or most other states is critical for dealing with all types of emergencies and disasters, including acts of terrorism.

In every disaster response over the past few years, after action reviews reveal that the lack of interoperable communications is always at the top of significant issues. Emergency responders from different response units are frequently unable to communicate by radio even when they are only a few yards apart. The Alaska Land Mobile Radio System (ALMRS) would virtually eliminate this long-standing problem. Completion of ALMRS will significantly improve the State's ability to respond to all disasters, including WMD events.

Additional funding is needed to fully implement phases 1 and 2 of the ALMR system. This will provide full infrastructure and backbone capability on the railbelt and road systems throughout Alaska. Coverage will include all active duty military installations, the pipeline corridor, and many of the state's major population centers.

Response Equipment for 24-Hour Alert Status**FY2002 Request: \$100,000**
Reference No: 36540**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Statewide**Contact:** Larry Dietrick**Election District:** Statewide**Contact Phone:** (907)465-5250**Estimated Project Dates:** 03/01/2002 - 06/30/2004**Brief Summary and Statement of Need:**

Equipment and training for 6 additional responders to increase the department's capability to respond to hazardous material releases resulting from acts of terrorism and Weapons of Mass Destruction.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$100,000						\$100,000
Total:	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

No prior funding

Response Equipment for 24-Hour Alert Status

FY2002 Request: \$100,000
Reference No: 36540

DEC currently maintains a primary response cadre consisting of 35 staff who are tasked with responding to oil and hazardous substance incidents throughout the State. Staff currently perform standby duties to ensure an immediate response to any and all oil and hazardous substance incidents. With the additional Weapons of Mass Destruction (WMD) planning and response tasks, staff will also be required: 1) to fully support the 24-hour, State Emergency Coordination Center (SECC) operation; 2) coordinate response actions closely with Hazardous Materials (HAZMAT) Teams located in Anchorage, Fairbanks and in communities programmed to receive funding to field HAZMAT Teams (e.g., Juneau, Kodiak, Kenai, and Valdez); 3) respond and assist HAZMAT Teams with WMD incidents. Other tasks include: expanding the HAZMAT preparedness capability statewide through community spill response agreements; establishing additional HAZMAT teams in other communities; expanding training (for both HAZMAT teams & local responders); and designing, purchasing, deploying and training with the decontamination equipment.

This project will purchase equipment and training for six additional DEC HAZMAT responders to increase the department's capability to respond to hazardous material releases resulting from acts of terrorism involving weapons of mass destruction. The equipment and training to be acquired is as follows: 1) Three HAZMAT response trucks to be located in Juneau, Anchorage, and Fairbanks; 2) one week HAZMAT identification training and First Responder training for six staff; and 3) personal protective equipment and HAZMAT sampling kits for six responders.

1. What is it about each item that makes it unique to homeland security?

Prior to the September 11 incident, primary responders were fully engaged in oil and hazardous substance spill planning and response functions. These six additional staff will provide expanded coverage in order to man the SECC with response personnel, but more importantly to coordinate closely on WMD response issues and respond alongside HAZMAT Teams throughout the State.

2. How will the state be safer with each item funded at the requested amount?

Prior planning and an integrated response effort (from Federal, State, and local responders) will significantly reduce response times and contribute to a much more efficient response effort, with the ultimate goal of reducing the degree of danger and injury to citizens of the State.

3. What risk will the state face if the item is not funded?

DEC's primary response corps will be less prepared and understaffed to effectively plan, coordinate and respond to a WMD incident. The overall risk will be heightened if the potential adversary is aware of this and other envisioned weaknesses in the State's capability to respond to terrorist incidents.

**Decontamination Equipment for People Exposed to
Hazardous Materials**

FY2002 Request: \$300,000
Reference No: 36541

AP/AL: Appropriation

Project Type: Health and Safety

Category: Health/Safety

Location: Statewide

Contact: Larry Dietrick

Election District: Statewide

Contact Phone: (907)465-5250

Estimated Project Dates: 03/01/2002 - 06/30/2004

Brief Summary and Statement of Need:

Hazardous materials (hazmat) decontamination equipment to respond to events where large numbers of Alaskans may be exposed to weapons of mass destruction, including biological agents which require large scale decontamination operations.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$210,000						\$210,000
Gen Fund	\$90,000						\$90,000
Total:	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

No prior funding

**Decontamination Equipment for People Exposed to
Hazardous Materials**

FY2002 Request: \$300,000
Reference No: 36541

This project focuses on purchasing Hazardous Materials (HAZMAT) decontamination equipment to respond to events where large numbers of Alaskans may be exposed to weapons of mass destruction, including biological agents which require large scale decontamination operations. The equipment will be located in the three major population areas of the state: Juneau, Anchorage and Fairbanks. Basic infrastructure equipment for decontamination efforts will be provided, including very large tents, water heaters and inflatable shelters. Specific equipment and cost estimates are as follows: 1) 3 portable large capacity water heaters – 60.0; 2) 3 large inflatable shelters for quick deployment – 50.0; 3) 3 large insulated tents 45.0; 4) 6 large Hermann Nelson heaters – 90.0; and 5) 3,000 mass decontamination personnel privacy kits – 55.0.

1. What is it about each item that makes it unique to homeland security?

Mass personnel decontamination of large groups of people is somewhat unique to Weapons of Mass Destruction (WMD) scenarios. During “typical” HAZMAT incidents, decontamination is normally directed at emergency responders who may be required to enter the hazardous area. In a large scale WMD incident, existing decontamination capabilities would be quickly overwhelmed. The use of these expedient decontamination facilities would allow for rapid decontamination of the affected civilian populace.

2. How will the state be safer with each item funded at the requested amount?

Immediate decontamination is a critical element to the survival and well-being of those exposed to WMD agents. The proposed enhancement in decontamination capabilities will allow for rapid decontamination of the civilian populace, which should significantly reduce the injury and mortality rate from WMD attacks.

3. What risk will the state face if the item is not funded?

The State’s capability to rapidly respond to immediate decontamination of large groups of people exposed to WMD would be significantly compromised.

Mobile Regional Decontamination Equipment**FY2002 Request: \$528,000**
Reference No: 36542**AP/AL:** Appropriation**Category:** Health/Safety**Location:** Statewide**Election District:** Statewide**Estimated Project Dates:** 03/01/2002 - 06/30/2004**Project Type:** Health and Safety**Contact:** Larry Dietrick**Contact Phone:** (907)465-5250**Brief Summary and Statement of Need:**

Hazardous materials (hazmat) decontamination supplies and equipment to be placed in trailers and rapidly mobilized to quickly respond to remote events where large numbers of Alaskans may be exposed to weapons of mass destruction, including biological agents.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$264,000						\$264,000
Gen Fund	\$264,000						\$264,000
Total:	\$528,000	\$0	\$0	\$0	\$0	\$0	\$528,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

No prior funding

This project purchases Hazardous Materials (HAZMAT) decontamination supplies and equipment that can be placed in trailers and rapidly mobilized to quickly respond to incidents statewide where large numbers of Alaskans may be exposed to weapons of mass destruction, including biological agents. Specific equipment and cost estimates are as follows: 1) four decontamination HAZMAT trailers with equipment – 368.0; 2) four fly-a-way decontamination kits – 100.0; and 3) decontamination foam – 60.0.

Decontamination foam will be used for biological and chemical hazards to treat equipment, buildings, and outdoor environments. Decontamination trailers are self-contained units that provide for rapid decontamination of the general public. Each unit is approximately 30-40 feet in length and provides self-contained showers and wash down areas to limit the additional spread of contamination. Fly-away decontamination kits are smaller equipment packages designed to be airlifted to remote communities. Each kit contains personal protective equipment, decontamination equipment for exposed public, tents, space heaters, and water heaters. All of this equipment would be located in Fairbanks, Anchorage, and Juneau (with the exception of one trailer to be located in Kenai).

1. What is it about each item that makes it unique to homeland security?

Decontamination trailers can be used for accidents, natural disasters (sanitation facility) and for Weapons of Mass Destruction (WMD) events. They are specifically designed to provide complete and effective decontamination/cleaning of personnel in all environments (hot, cold, dry, and wet). They are very quick to setup, and studies show that the first 15 to 30 minutes are critical for the removal of contaminants. They will provide not only a quicker response but also facilitate site cleanup and hazardous waste removal. They ensure individual privacy and build civilian confidence.

Fly-away decontamination kits will support remote locations and serve as backup to the decontamination trailers. Although specifically designed for decontamination of WMD agents and compounds, the kits could be used to support other non-WMD HAZMAT incidents.

Unlike soap and water, decontamination foam will actually "neutralize/kill" the agent or compound. It is environmentally safer when compared to other decontaminants. The foam is being reformulated for treatment of skin and can be used in office/work settings.

2. How will the state be safer with each item funded at the requested amount?

Currently local fire departments use soap and water to decontaminate personnel and equipment. While this may remove some of the agent, it only displaces the problem; downwind hazards, agent runoff, and other issues may still exist. Decontamination foam will effectively stop the spread of contamination. The foam also has a very long shelf life.

The State currently does not have any dedicated capabilities that are effective year around. Current practices include the use of fire hoses, portable pools, and car washes. These are truly stopgap methods. With Alaska's extreme winter weather conditions, it maybe too cold to use fire hoses and, again, typically this method would just displace the agent from one location to another. Pools and car washes will become contaminated and are not mobile and these facilities will tend to increase the contact time and contribute to the spread of contamination.

3. What risk will the state face if the item is not funded?

The State will continue to have a less than state-of-the-art decontamination capability, and in the event of a large scale WMD incident, the existing capability will quickly be overwhelmed. Without this enhanced capability, civilian mortality rates will likely be higher and public confidence will be negatively impacted. The potential adversary may also capitalize on this weakness in the State's capability to respond to terrorist incidents.

**Vulnerability Assessments for Public Drinking Water
Systems**

FY2002 Request: \$180,000
Reference No: 36539

AP/AL: Appropriation

Project Type: Planning

Category: Health/Safety

Location: Statewide

Contact: Janice Adair

Election District: Statewide

Contact Phone: (907)269-7664

Estimated Project Dates: 03/01/2002 - 06/30/2004

Brief Summary and Statement of Need:

This capital request will fund vulnerability assessments for the State's largest public water systems, which is the first step in defining what infrastructure protection and enhanced monitoring systems may be needed to assure Homeland Security.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$180,000						\$180,000
Total:	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

No prior funding

Vulnerability Assessments for Public Drinking Water Systems

FY2002 Request: \$180,000
Reference No: 36539

Alaska has over 3,500 public water systems (PWS) scattered across 586,412 square miles. Public water systems that are located in the more populated areas and along the road/rail system are more likely to be affected by a biological, chemical, or radiological contamination event or a catastrophe as a result of terrorism or other intentional tampering. Vulnerability assessments of our more accessible public water systems need to be done in order to develop a long-term security plan for protecting Alaska's public drinking water systems.

In recent data submitted to the House Appropriations Committee, the Association of Metropolitan Water Agencies (AMWA) estimated that vulnerability assessments of systems serving between 100,000 and 700,000 customers would cost 100.0 apiece. Alaska's largest water systems serve over a quarter of a million customers in four locations, Anchorage, Mat-Su Borough, Fairbanks, and Juneau. Using the AMWA figure as a basis, we estimate the assessments for these locations will cost 180.0 to hire qualified consultants to conduct, or assist the State in conducting, vulnerability assessments. The vulnerability assessments will provide the needed information for the development of drinking water security plans for the State's larger PWS that could include the need for increased infrastructure protection and enhanced monitoring capabilities.

Consultants will work with Drinking Water and Wastewater Program staff to develop a basic security risk assessment methodology and training that will be shared with all PWS owners, operators, and utility managers statewide.

Public Health Lab Botulism Equipment**FY2002 Request: \$110,000**
Reference No: 36373**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Statewide**Contact:** Larry Streuber**Election District:** Statewide**Contact Phone:** (907)465-1870**Estimated Project Dates:** 07/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

This project will allow the Division of Public Health to purchase the necessary equipment to complete the botulism laboratory. This laboratory is part of the Public Health Laboratory in Anchorage.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$110,000						\$110,000
Total:	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

Public Health Lab Botulism Equipment

FY2002 Request: \$110,000
Reference No: 36373

The State of Alaska has the highest rate of botulism in the United States. The primary source of Alaska's botulism is the consumption of traditional native fermented foods. Additionally, botulism toxin has been implicated as a potent bioterrorism agent owing to this toxin having been weaponized by several nations at odds with the U.S. No capacity currently exists within the State to test for or monitor botulism. Specimens from patients, along with suspect food or other environmental sources, must be sent to laboratories in the lower 48 states. Sending material for botulism testing to the lower 48 results in significant delays in the appropriate diagnosis, treatment and prevention of a significant disease. Development of an Alaska-based botulism laboratory will allow for earlier detection of an Alaska-specific disease and allow for enhanced surveillance and detection in the event of a biological terrorist or military attack.

The Section of Laboratories has built a dedicated laboratory area in the Anchorage Public Health Lab for botulism testing. Much of the needed equipment has already been obtained. To complete the botulism laboratory, the following items are still needed:

Plumbing modifications to allow safe automatic watering and sanitation of the two mouse colony structures:	\$20,000
Animal bedding and feed:	\$5,000
Breeder animals:	\$5,000
Specialized training for two staff:	\$20,000
Vaccine:	\$1,000
Animal care training:	\$5,000
Laboratory equipment:	\$24,000
<u>Initial consumables (such as reagents, antiserum, media, etc.):</u>	<u>\$30,000</u>
Total Request:	\$110,000

AMD: Regional Hospital Decontamination System**FY2002 Request: \$0**
Reference No: AMD36381**AP/AL:** Appropriation**Category:** Health/Safety**Location:** Statewide**Election District:** Statewide**Estimated Project Dates:** 07/01/2002 - 06/30/2007**Project Type:** Health and Safety**Contact:** Larry Streuber**Contact Phone:** (907)465-1870**Brief Summary and Statement of Need:**

This project will involve contracting with a chemical and biological hazards decontamination specialist to advise hospitals on supplies, equipment, training and protocols to help improve their hazardous materials decontamination capabilities. Regional hospitals in Southeast, Southcentral, and Interior Alaska will be targeted so decontamination systems will be located throughout the state.

Since submitting the Homeland Security budget request, the department was notified of Public Health Bioterrorism Preparedness and Response funds available from the federal government. This transaction changes the fund source from general funds to federal funds.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts		\$60,000					\$60,000
Total:	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

Currently, emergency response teams in Anchorage and Fairbanks are trained and equipped in hazardous materials response (HazMat Teams). These teams have some capabilities for field decontamination of victims of hazardous materials spills. However, according to the federal Agency for Toxic Substances and Disease Registry (ATSDR), medical facilities also should have some patient decontamination capabilities for two major reasons:

1. Field decontamination may not be always 100% effective and any residual contamination can be hazardous to patients, medical care providers, and may contaminate facilities and equipment at treating hospitals; or
2. Contaminated patients may be transported directly to hospitals for treatment before being decontaminated by a first response haz-mat team.

Therefore, this project will involve contracting with a chemical and biological hazards decontamination specialist to advise hospitals on supplies, equipment, training and protocols to help improve their hazardous materials decontamination capabilities. Regional hospitals in Southeast, Southcentral, and Interior Alaska will be targeted so decontamination systems will be located throughout the state.

New Central Vaccine Depot**FY2002 Request: \$126,500**
Reference No: 35727**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Anchorage (Midtown)**Contact:** Larry Streuber**Election District:** Midtown**Contact Phone:** (907)465-1870**Estimated Project Dates:** 07/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

This project will allow us to move our current central vaccine depot to a larger facility that would accommodate the receipt, storage and distribution of pharmaceuticals in response to a bioterrorism attack, while maintaining existing vaccine inventory.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$126,500						\$126,500
Total:	\$126,500	\$0	\$0	\$0	\$0	\$0	\$126,500

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

New Central Vaccine Depot

FY2002 Request: \$126,500
Reference No: 35727

This project will allow us to move our current central vaccine depot to a larger facility that would accommodate the receipt, storage and distribution of pharmaceuticals in response to a bioterrorism attack.

Our current distribution depot is located in the Frontier Building which is not well-suited to deal with our current volume of immunizations. A new site is necessary to deal with the large volume of pharmaceuticals that may be required in case of a bioterrorism attack. Large quantities of pharmaceuticals would have to be received, stored in a temperature-controlled area and distributed to a variety of locations in a limited time. The facility also needs to be easily accessible for delivery and pick-up of vaccines and other drugs which may be needed to respond to a bioterrorism incident.

A new depot would improve day-to-day vaccine management and storage significantly as well as providing the essential additional capacity that a bioterrorism event would demand.

(2) Walk-in coolers 10' x 14"x8'8 3/4"	\$14,000
(4) Tecumseh 1/2 HP R=22 condensing units with 2 evaporators	\$4,000
(2) Refrigerant leak detectors	\$1,200
(1) Installation	\$20,000

Security Door Locks	\$800
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To assure limited access, number pad security door locks will be installed at the new central depot.

Laser Printer	\$1,000
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This HP high-volume printer will be used by the Vaccine Shipping and Handling Section to generate vaccine inventory and ordering reports. In addition, vaccine ordering information such as a cost analysis of the vaccines included in each shipment will be generated using this printer.

Generator	\$5,000
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Since the 20 kw generator used for central depot backup power sits on the roof of a 14-story building, a crane is required to move it from its current location. The figure shown reflects the estimated cost of moving the generator and installing it at the new central depot.

Alarm System	\$1,500
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These funds are necessary to pay the costs of disconnecting the 24-hour alarm system at the central vaccine depot and activating and maintaining a similar system at the new central depot.

Renovations	\$75,000
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The estimated costs of improving leased space to assure its suitability as a central vaccine depot. Includes addition of appropriate electrical wiring and computer cabling.
2,500 sq ft x \$30/sq ft - \$75,000

Moving	\$4,000
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Expenses associated with moving vaccines, computers and office equipment from their current location to the new central vaccine depot. Includes cost of moving current refrigeration equipment to the state surplus offices.

Total budget	\$126,500
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**Health Alert Network and Public Health Alert Systems
Completion**

**FY2002 Request: \$213,000
Reference No: 36383**

AP/AL: Appropriation

Project Type: Health and Safety

Category: Health/Safety

Location: Statewide

Contact: Larry Streuber

Election District: Statewide

Contact Phone: (907)465-1870

Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

With these funds, the Division of Public Health will contract with one or more analyst programmers to complete the complex database and develop the necessary protocols for its use and for proper distribution of health alerts. In addition to completion of the Health Alert Network, these funds will be used to establish reliable Internet connections for our Public Health Centers.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$213,000						\$213,000
Total:	\$213,000	\$0	\$0	\$0	\$0	\$0	\$213,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

Health Alert Network and Public Health Alert Systems Completion

FY2002 Request: \$213,000
Reference No: 36383

The Health Alert Network is a national communications network allowing rapid communication links within states, across state lines, and with the Centers for Disease Control and Prevention. Here in Alaska, we are developing our Public Health Alert System that will allow the Division of Public Health to rapidly alert necessary health and medical personnel in the event of a public health emergency. With these funds, the Division of Public Health will contract with one or more analyst programmers to complete the complex database and develop the necessary protocols for its use and for proper distribution of health alerts.

In addition to completion of the Health Alert Network, these funds will be used to establish reliable Internet connections for our Public Health Centers. The Public Health Centers function as our first line of detection in many communities in Alaska. These valuable personnel must have a reliable means of communicating electronically to receive urgent health alerts, to provide information back to the Division of Public Health, and to have access to current information on biological agents that is posted on websites such as ones from the Centers for Disease Control and Prevention.

Cost Breakdown:

Completion of Health Alert Network (HAN) database/Public Health Alert System \$50,000

Development of protocols for use of HAN and distribution of Public Health Alerts \$20,000

Reliable Internet connections for Public Health Centers:

Connections still needed to Wide Area Network (WAN):

\$32,766 for installation and \$110,306 service fees for 12 months of service.

1. Tok: installation (\$2,079)	12 months of service (\$720)	=	2,799
2. Homer: installation (\$2,079)	12 months of service (\$2,160)	=	4,239
3. Delta Junction: installation (\$2,079)	12 months of service (\$1,080)	=	3,159
4. Fort Yukon: installation (\$2,079)	12 months of service (\$12,720)	=	14,799
5. Galena: installation (\$2,079)	12 months of service (\$49,080)	=	51,159
6. Haines: installation (\$2,079)	12 months of service (\$4,560)	=	6,639
7. Kodiak: installation (\$2,079)	12 months of service (\$4,920)	=	6,999
8. Petersburg: installation (\$2,079)	12 months of service (\$5,880)	=	7,959
9. Seward: installation (\$2,079)	12 months of service (\$5,880)	=	7,959
10. Sitka: installation (\$2,079)	12 months of service (\$6,120)	=	8,199
11. Valdez: installation (\$2,079)	12 months of service (\$5,880)	=	7,959
12. Wrangell: installation (\$2,079)	12 months of service (\$5,880)	=	7,959
13. Cordova: installation (\$2,478)	12 months of service (\$1,032)	=	3,510
14. Dillingham: installation (\$2,840)	12 months of service (\$3,794)	=	6,634
15. Craig: installation (\$2,500)	12 months of service (\$600)	=	3,100
			\$143,072

TOTAL FOR HEALTH ALERT NETWORK = \$213,072

AMD: State Plan for National Pharmaceutical Stockpile**FY2002 Request: \$0****Reference No: AMD36384****AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Statewide**Contact:** Larry Streuber**Election District:** Statewide**Contact Phone:** (907)465-1870**Estimated Project Dates:** 07/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

This project will fund Alaska's State plan for using the National Pharmaceutical Stockpile (NPS) and a feasibility study for a pharmaceutical cache in Alaska.

Since submitting the Homeland Security budget request, the department was notified of Public Health Bioterrorism Preparedness and Response funds available from the federal government. This transaction changes the fund source from general funds to federal funds.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts		\$75,000					\$75,000
Total:	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

This request will provide for the development of a State plan to stimulate distribution planning of pharmaceuticals at state and local levels. It is the responsibility of state/local public health departments and first response elements to develop plans for treating victims of a chem/bioterrorism event. This project will allow the State to enhance and refine Alaska's basic plan for using the National Pharmaceutical Stockpile (NPS) and will fund a feasibility study for a pharmaceutical cache in Alaska. It will also support assistance to communities in planning for receipt/use of pharmaceuticals in response to an event.

The NPS consists of medical materiel pre-positioned to aid state/local emergency response authorities should their jurisdiction become the target of chemical or biological terrorism (chem/bioterrorism). Specifically, the NPS currently contains drugs, antidotes, and medical/surgical supplies designed to enhance response to weaponized preparations of nerve agents (organophosphates) and other biological agents such as anthrax, plague, and tularemia. The NPS is built on the assumption that a bioterrorism event has the potential to rapidly strain, if not deplete, local supplies of medical materiel. This is likely even if counteragents are stockpiled locally for this contingency. U.S. intelligence authorities project an increased likelihood of an organized bioterrorism assault against the nation's civilian populations.

The NPS Program is housed at the National Center for Environmental Health, Centers for Disease Control and Prevention (NCEH/CDC). The NPS Program is responsible for managing the two major components of the NPS: 12-hour Push Packages and Vendor Managed Inventory (VMI). NPS Program responsibilities include:

- materiel management
- quality assurance/control
- training and education
- technical assistance
- transportation of NPS assets to any designated U.S. location

CDC's NPS Program was developed to help save lives by promptly bringing needed medical materiel to a community impacted by a biological or chemical terrorism event. The Program's primary mission is to deliver medical materiel to a safe site proximal to the effected area and to formally transfer custody of the assets to state government officials. However, recent tabletop and functional exercises (e.g., LR2K in March 2000 and TOPOFF 2000 in May 2000) revealed that state and/or local response authorities may be unprepared to make maximum effective use of NPS materiel. Because of this, CDC is working to help state and local response authorities plan for the timely administration of drugs/antidotes after exposure to chemical or biological agent(s). This is, by far, one of the greatest challenges facing state and local emergency planners.

Specifically, CDC's NPS Program is working to train and educate state/local emergency response staff and authorities about the NPS mission, materiel and its operating procedures—and to offer technical assistance to state/local responders and health department staff in their efforts to plan for and address the implications of receiving NPS materiel.

Since 1999, when CDC was given responsibility for creating and managing the NPS program, program staff have developed a training, education, and technical assistance agenda to ensure mission success. CDC also has prepared the members of its Technical Advisory Response Unit (TARU) to remain onsite after delivering the NPS – to provide guidance on managing, repackaging, and distributing NPS materiel.

Fairbanks Public Health Lab Biosafety Level 3 Redundant Capability Study	FY2002 Request:	\$100,000
	Reference No:	36385

AP/AL: Appropriation Category: Health/Safety Location: Statewide Election District: Statewide Estimated Project Dates: 07/01/2002 - 06/30/2007	Project Type: Health and Safety Contact: Larry Streuber Contact Phone: (907)465-1870
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Brief Summary and Statement of Need:

This project is requested to initiate a cost and feasibility study on building surge and redundancy capacity for the laboratory in Fairbanks.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$100,000						\$100,000
Total:	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

**Fairbanks Public Health Lab Biosafety Level 3 Redundant
Capability Study**

FY2002 Request: \$100,000
Reference No: 36385

Alaska has two Public Health Laboratories. The Fairbanks facility deals exclusively in viral diseases, while the Anchorage laboratory deals with all other infectious diseases. Under normal conditions, this arrangement has provided the needed services for Alaska. The events of September 11, 2001, have revealed a significant weakness: air transportation is essential. Should air transportation be suspended again, or should either laboratory be overwhelmed by demand, the safety and health of Alaska's population could be in jeopardy. Recent experience with anthrax indicates that it is advantageous to have surge and back-up capacity at the Fairbanks facility.

This project will fund a cost and feasibility study for the renovation or replacement of the Fairbanks facility. The Fairbanks virology laboratory is currently housed in an antiquated building that does not have the physical capacity to allow for expansion. The laboratory does not have the infrastructure to accommodate a biosafety level 3 laboratory, which is essential for safe handling of bioterrorism agents.

AMD: Bioterrorism Drills and Exercises**FY2002 Request: \$0**
Reference No: AMD36386**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Statewide**Contact:** Larry Streuber**Election District:** Statewide**Contact Phone:** (907)465-1870**Estimated Project Dates:** 07/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

Although communities throughout Alaska have held disaster exercises and drills for many years, most communities have only recently begun to consider response to bioterrorist events. With these funds, the Section of Community Health and Emergency Medical Services (EMS) will contract with one or more bioterrorism response experts to assist communities in planning and implementing realistic bioterrorism exercises and drills.

Since submitting the Homeland Security budget request, the department was notified of Public Health Bioterrorism Preparedness and Response funds available from the federal government. This transaction changes the fund source from general funds to federal funds.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts		\$60,000					\$60,000
Total:	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

AMD: Bioterrorism Drills and Exercises**FY2002 Request: \$0**
Reference No: AMD36386

Although communities throughout Alaska have held disaster exercises and drills for many years, most communities have only recently begun to consider response to bioterrorist events. With these funds, the Section of Community Health and Emergency Medical Services (EMS) will contract with one or more bioterrorism response experts to assist communities in planning and implementing realistic bioterrorism exercises and drills to help them be better prepared to respond to these types of events.

AP/AL: Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Statewide**Contact:** Larry Streuber**Election District:** Statewide**Contact Phone:** (907)465-1870**Estimated Project Dates:** 07/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

For a mass casualty incident, especially one involving large numbers of trauma or brain injuries, a plan must be developed for quickly accessing large, stretcher-equipped aircraft, emergency medical care providers, and medical equipment and supplies to provide patient care and transportation for large numbers of victims to hospitals in Alaska or outside the state.

Since submitting the Homeland Security budget request, the department was notified of Public Health Bioterrorism Preparedness and Response funds available from the federal government. This transaction changes the fund source from general funds to federal funds.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts		\$20,000					\$20,000
Total:	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

Every day, the emergency medical services (EMS) system in Alaska responds to scores of traumatic and medical emergencies. Most of these events involve a single victim, but sometimes these are two or more victims in a single event. Due to limited medical resources in Alaska, a multiple casualty incident can quickly overwhelm the local EMS system. Even in Anchorage, only a limited number of acutely injured or ill victims can be treated and transported at the same time.

For a mass casualty incident, especially one involving large numbers of trauma or burn injuries, a plan must be developed for quickly mobilizing large, stretcher-equipped aircraft, emergency medical care providers, and medical equipment and supplies, to provide patient care and transportation for large numbers of victims to hospitals in Alaska or outside the state.

In order to save as many lives as possible, a well planned system for providing timely, life-saving emergency medical care and transportation of large numbers of injured victims is necessary. All emergency personnel need to be aware of their role in a disaster response and how information, approval and action will be relayed. A simple but detailed plan will provide response partners with essential information ensuring that the appropriate response is as rapid as possible.

AMD: EMS Simple Triage and Rapid Treatment Triage Kits **FY2002 Request:** **\$0**
Reference No: **AMD36438**

AP/AL: Appropriation **Project Type:** Health and Safety
Category: Health/Safety
Location: Statewide **Contact:** Larry Streuber
Election District: Statewide **Contact Phone:** (907)465-1870
Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

This project will involve purchase of START kits for EMS providers in Alaska to help improve their multiple and mass casualty triage capabilities.

Since submitting the Homeland Security budget request, the department was notified of Public Health Bioterrorism Preparedness and Response funds available from the federal government. This transaction changes the fund source from general funds to federal funds.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts		\$20,000					\$20,000
Total:	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

☐ State Match Required ☒ One-Time Project ☐ Phased Project ☐ On-Going Project
0% = Minimum State Match % Required ☒ Amendment ☐ Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project

A relatively new triage system, called Simple Triage And Rapid Treatment (START) kits, has been shown to be very effective in multiple casualty events in California and elsewhere. These kits outline a method of identifying individual patients by category. This project will fund purchase of START kits for EMS providers in Alaska (most of whom are volunteers) to help improve their multiple and mass casualty triage capabilities.

Most Emergency Medical Service (EMS) responders have received some training in triage for multiple or mass casualty events. Triage is the process of sorting patients by severity and priority when there are too many victims for available responders to treat and transport in a timely manner. Effective triage can help rationalize the process of caring for multiple victims. It results in the maximum possible number of lives saved.

**AMD: U.S. Dept. of Justice State Domestic Preparedness
Equipment Program Grant**

FY2002 Request: \$0
Reference No: AMD36822

AP/AL: Appropriation

Project Type: Health and Safety

Category: Health/Safety

Location: Statewide

Contact: Carol Carroll

Election District: Statewide

Contact Phone: (907)465-4730

Estimated Project Dates: 07/01/2002 - 06/30/2006

Brief Summary and Statement of Need:

The U.S. Department of Justice (DOJ) provides grants under their "Office for Domestic Preparedness - State Domestic Preparedness Equipment Program". This program provides federal funding for the state to provide communities and/or first responder agencies specialized equipment for response to a terrorist event, through community grants or direct procurement. The Division of Emergency Services was notified on December 20, 2001 of a grant award allocation of \$769,000.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts		\$769,000	\$750,000	\$750,000	\$300,000		\$2,569,000
Total:	\$0	\$769,000	\$750,000	\$750,000	\$300,000	\$0	\$2,569,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

DES received \$642,000 authorization from LB&A (ADN#09-2-0022) on October 23, 2001 for this program. DES reported in that request that the \$642,000 was earmarked entirely for equipment to communities, to be purchased in FY02 and FY03. See next page for additional detail justification.

The Division of Emergency Services (DES) receives funding from the U.S. Department of Justice (DOJ), Office for Domestic Preparedness, through the State Domestic Preparedness Equipment Program. This program provides federal funding to states to provide communities and/or first responder agencies specialized equipment for response to a terrorist event, through community grants or direct procurement.

DES received an initial \$406,000 grant under a three-year program in March 2000. The initial grant included \$85,000 to develop an assessment of Alaska communities' capabilities as required by the DOJ. DES conducted the assessment and submitted the State of Alaska's Three-Year Domestic Preparedness Strategic Plan to DOJ. The plan has been approved by DOJ, and DES is now eligible to apply for the equipment portion of the grants.

In October 2001, DES was notified of an estimated additional \$642,000 that would be available to Alaska as "phase II" of the program. Due to the September 11th terrorist attacks, DOJ indicated that this additional funding would be available earlier than scheduled under the grant process. Authorization to expend this \$642,000 was provided by LB&A on October 23, 2001. DES testified at the time that this funding may be expended in both FY02 and FY03, however it was difficult to project how much would occur in what year. In December 2001, DES was notified that the actual grant award for "phase II" would be \$769,000, instead of the \$642,000.

Due to timing issues, DES anticipates that they will not be receiving or expending any of the "phase II" grant approved under the RPL prior to FY03. For FY03 DES requests capital project authorization, which will allow them to expend the funding over fiscal years if necessary. In addition, there has been "unofficial" communication between the DOJ and DES that indicates up to an additional \$1,800,000 may come to Alaska under this program over the next few years. A new capital project may be requested in FY04 to accommodate this. This grant crosses fiscal years for both receiving funding from DOJ, and administering the grants to communities. A capital budget item provides the most efficient method of administering the funding to the benefit of Alaska communities.

State Emergency Coordination Center**FY2002 Request: \$1,415,000**
Reference No: 36553**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Statewide**Contact:** Dave Liebersbach**Election District:** Statewide**Contact Phone:** (907)428-7000**Estimated Project Dates:** 03/01/2002 - 06/30/2004**Brief Summary and Statement of Need:**

The purpose of this project is twofold: first it is to provide an alternate State Emergency Coordination Center (SECC) facility; second it is to improve the capability of the existing SECC facility. Currently the primary SECC facility is in the National Guard Armory on Fort Richardson. The alternate is a small, totally inadequate, wooden facility in the adjoining antenna field. This project will provide a mobile, state-of-the-art, genuine alternate facility with an estimated project cost of \$1,200,000. This project will also upgrade the existing facility so as to double the number of workstations (24 to 44) with an estimated project cost of \$215,000.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$1,200,000						\$1,200,000
Gen Fund	\$215,000						\$215,000
Total:	\$1,415,000	\$0	\$0	\$0	\$0	\$0	\$1,415,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is a new project request under Homeland Security.

Detailed Project Justification:

The State Emergency Coordination Center (SECC), located in the National Guard Armory on Fort Richardson, is the disaster response management facility for the State. But if the SECC becomes unusable, either because of a natural or terrorist event, there is no credible alternate SECC. Current plans call for the SECC to move to a wooden building on the antenna field adjacent to the armory. However, this facility is far too small and inadequate to credibly serve as an SECC. In addition, whatever event caused the primary facility to be unusable could also, because of its proximity to the primary, cause the alternate to be unusable as well. This would be especially true if the event was a WMD (nuclear, biological, chemical, radiological or explosive) event.

This project will provide the State with a mobile, state-of-the-art alternate SECC for an estimated cost of \$1,200,000. It will be built on a motor home chassis and will house a complete suite of telephone, radio and satellite communications. Its primary use will be as an alternate SECC in the Anchorage area. However in its secondary role it will be deployed by road, air or water to any area of the State to serve as a regional SECC or as a primary or alternate Emergency Operations Center for local incident management teams.

The current SECC layout is a dated design that is functional more as a briefing room rather than an emergency coordination center. There are only 24 workstations available for response staff; any additional workers need to be located in other training/classrooms in the armory. With a reconfiguration of the SECC, the available workstations can be expanded to 44 (to include computers). This will allow more efficient management of the State response efforts, particularly the complex efforts required by WMD events. This project will provide a quicker, more robust and more efficient response to not only WMD events, but to all disaster events in Alaska for an estimated cost of \$215,000. This will be a direct benefit to the citizens of Alaska in life-safety and property damage issues resulting from WMD events, natural disasters or emergency incidents.

This project fulfills the Division of Emergency Services responsibility under AS 26.73.040 for prompt and effective response to disasters.

The Division of Emergency Services estimated the cost for this project using known costs for materials and equipment for reconfiguration of the SECC and cost data obtained from other states for the estimate on the mobile, alternate SECC.

Specific Spending Detail:

71000 Personnel Services: \$35,000 Contract management and technical labor.

73000 Contracts: \$100,000 Installation of flooring and new wiring.

75000 Equipment: \$1,280,000 Mobile alternate SECC and 20 new workstations (to include computers).

AMD: Response to Terrorism Events**FY2002 Request: \$124,800****Reference No: AMD36639****AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Statewide**Contact:** Dave Liebersbach**Election District:** Statewide**Contact Phone:** (907)428-7000**Estimated Project Dates:** 07/01/2001 - 06/30/2002**Brief Summary and Statement of Need:**

The purpose of this project is to fund one-time costs incurred by the Division of Emergency Services in response to September 11, 2001 events and government planning for initial response.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$124,800						\$124,800
Total:	\$124,800	\$0	\$0	\$0	\$0	\$0	\$124,800

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

An additional \$2.5 in costs for the Department of Law RSA have been identified since original submission of this request. This amendment reflects the increased amount.

AMD: Response to Terrorism Events

FY2002 Request: \$124,800
Reference No: AMD36639

The purpose of this project is to fund one-time costs incurred by the Division of Emergency Services in response to September 11, 2001 events and government planning for initial response. These costs have been either incurred or have been encumbered at this time and were not part of the department's operating budget.

Following the September 11, 2001 incident, approximately 2,500 blood donations required testing in response to the catastrophic events and anticipated need in New York City. Without this testing the donations would have been rendered useless. No testing capability is available in Alaska. Due to FAA restricting all air traffic, DES contracted with a private air carrier and the Alaska Air National Guard to transport blood samples to Seattle for this testing.

Additional staff assistance was also required to track and report on bioterrorist events (anthrax scares) throughout Alaska. This need was filled through an RSA with DNR staff and with existing DES personnel assigned unbudgeted overtime. A Professional Business Services contract was required to schedule, and coordinate four Governor appointed subcommittees' addressing vulnerabilities and needs assessments for the State of Alaska. The subcommittee work culminated in four complete committee reports that were then compiled into one overall Governor's Report.

Additional telecommunication and legal costs incurred by the Disaster Policy Cabinet planning meetings.

Transportation of Blood: \$58.4

Overtime for DES Staff: \$21.5

RSA for DNR Staff Assistance: \$15.6

Contract for Professional Business Services: \$12.5

Vendor payment for Telecommunications: \$3.0

RSA with Dept. of Law for legal assistance: \$13.8 (amended from original request of \$8.1)

Total Costs: \$124.8 (amended from original request of \$119.1)

Weapons of Mass Destruction (WMD) Plans**FY2002 Request: \$275,000**
Reference No: 36552**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Statewide**Contact:** Dave Liebersbach**Election District:** Statewide**Contact Phone:** (907)428-7000**Estimated Project Dates:** 03/01/2002 - 06/30/2004**Brief Summary and Statement of Need:**

The purpose of this project is to develop Weapons of Mass Destruction (WMD) Response Plans for 20 of the largest jurisdictions throughout the State and to develop a State plan for a biological terrorism. Currently only six jurisdictions have WMD response plans and the State has no comprehensive, coordinated plan for detection of and response to a biological terrorist attack.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$275,000						\$275,000
Total:	\$275,000	\$0	\$0	\$0	\$0	\$0	\$275,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is a new project request under Homeland Security.

Detailed Project Justification:

Currently only six of the state's largest jurisdictions (Municipality of Anchorage, Fairbanks North Star Borough, Kodiak Island Borough, Kenai Peninsula Borough, Matanuska-Susitna Borough and City and Borough of Juneau) have Weapons of Mass Destruction (WMD) response plans. This project will generate Weapons of Mass Destruction plans for 19 other jurisdictions throughout the State.

City and Borough of Sitka
Denali Borough
North Slope Borough
Northwest Arctic Borough
Bristol Bay Borough
Ketchikan Gateway Borough
Haines Borough
Aleutians East Borough
Lake and Peninsula Borough
City and Borough of Yakutat
City of Cordova
City of Petersburg
City of Valdez
City of Wrangell
City of Dillingham
City of Skagway
City of Unalaska
City of Nome
City of Bethel

Although most of these jurisdictions currently have all-hazard disaster response plans, they do not have plans specific to WMD events. Weapons of Mass Destruction include nuclear, biological, chemical, radiological and explosive weapons. Response to the effects of these weapons is highly specialized and therefore requires specialized, detailed planning over and above that contained in current all-hazards response plans. When the WMD plans for these jurisdictions are completed, 92 percent of the State's population and all the boroughs of the State will be under the umbrella of a local WMD response plan and will therefore be better protected from a WMD attack.

In addition, DES staff can travel, as requested by local authorities, to smaller communities and use the WMD annex to the Community Model Plan (already completed) to help them develop WMD plans.

By developing these plans the Division of Emergency Services (DES) will be fulfilling its statutory responsibility to assist local officials in designing emergency action plans (AS26.23.040) and assisting local officials to discharge their responsibilities to ensure that written local disaster response plans for their areas are prepared, maintained and distributed (AS 26.23.060).

At present the State has no written plan for the detection of and response to a biological terrorist attack. This project will provide the State, specifically the Division of Public Health and its network of health care providers, a detailed plan for detecting outbreaks of disease, determining whether or not outbreaks are the results of terrorist attacks, and, in any case, making public health decisions about containing the spread of the diseases and treating affected citizens.

AS 26.23.040 also requires DES to prepare and maintain a state emergency plan and keep it current, to coordinate federal, state and local disaster activities and coordinate the state emergency plan with the disaster plans of the federal government. Developing a state plan for detection of and response to a biological event will fulfill this statutory responsibility as well.

This project is needed now because we know that terrorist attacks are a distinct possibility and Alaskan citizens are made more vulnerable by not having local WMD plans or a State biological terrorism detection and response plan in place. With these plans in place the risk to the life, safety and health of all Alaskans is reduced considerably.

The Division of emergency services estimated the costs for this project by using previous contractor cost data and assuming an average cost of \$10,500 per local plan.

Specific Spending Detail:

Weapons of Mass Destruction (WMD) Plans

FY2002 Request: \$275,000
Reference No: 36552

71000 Personnel Services: \$25,000 for contract and program management, plan development and staff assistance to local jurisdictions.

72000 Travel: \$50,000 for DES and other State agency staff to travel to local jurisdictions and assist local officials develop WMD response plans.

73000 Contractual: \$200,000 for contract assistance in development of WMD plans for local jurisdictions.

Weapons of Mass Destruction (WMD) Training**FY2002 Request: \$845,000**
Reference No: 36551**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Statewide**Contact:** Dave Liebersbach**Election District:** Statewide**Contact Phone:** (907)428-7000**Estimated Project Dates:** 03/01/2002 - 12/30/2004**Brief Summary and Statement of Need:**

The purpose of this project is to provide Weapons of Mass Destruction (WMD) training to first responders and local emergency managers Statewide. First responders must have the ability to rapidly assess a situation and if appropriate recognize that a WMD event is taking place and if one is, know how to respond appropriately. In preparation for a WMD response, emergency managers must know what resources are available to assist them, how to obtain these resources and how to coordinate the overall application of resources to the event.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$845,000						\$845,000
Total:	\$845,000	\$0	\$0	\$0	\$0	\$0	\$845,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is a new project request related to Homeland Security.

Detailed Project Justification:

Although many of the State's local emergency managers and first responders have the skills required for general disaster response, most do not have the specialized skills required for effective response to WMD (nuclear, biological, chemical, radiological and explosive) events. The purpose of this project is to provide WMD training to first responders (state and local) and local emergency managers Statewide.

Local emergency managers, fire chiefs and police chiefs (who often have the added responsibility of emergency management in those jurisdictions that do not have full-time emergency managers), and some DEC primary responders need WMD incident management training. They need to know about the State and federal resources available to assist them, how to get these resources and how to apply them to the event in a fully coordinated manner so as to save lives and property. WMD incident management training will provide these skills to selected individuals throughout the State for a cost estimate of \$80,000.

Law enforcement personnel are often the first to arrive at an incident scene, whether or not the incident is or becomes a WMD event. Because they often won't know initially, these officers need to know how to protect themselves from WMD at all times. Also, law enforcement officers need to know how to coordinate the initial response to a WMD event. Because WMD events involve criminal activity/investigation, law enforcement personnel require the skills to manage a crime scene that is simultaneously a disaster scene and the knowledge of how to interact with the FBI, the lead federal agency for consequence management. And finally, law enforcement officers are out in the communities and on the roads and rivers of the State. They know what is normal and what is not. Given the proper training their observations can provide early warning about potential terrorist activities. This project will provide the requisite training to give these additional skills to 1200 State Troopers and local law enforcement personnel statewide for a cost estimate of \$515,000.

Throughout the State, local officials, other than firemen and police officers, have the potential to become involved in the initial phases of a WMD event. Elected officials and public health, public works and school employees could potentially be the first to interface with a WMD event, particularly a biological event. Therefore these kinds of people need the skills to recognize the indicators of a WMD event and how to report one. This project will provide WMD awareness training to selected community personnel. And although it will not train the entire target audience, it will provide, along with the other training activities, statewide coverage for a cost estimate of \$100,000.

Aside from local first responders, state-level Department of Environmental Conservation (DEC) and Department of Health and Social Services (DHSS) personnel are often the first people to arrive at the scene of an incident. They may be called out on what at first is assumed to be a routine hazardous materials release or biological event. These kinds of events could easily transition into WMD events and put these people at risk. Therefore DEC and DHSS first responders must have the ability to rapidly assess a situation and if appropriate recognize that a WMD event is taking place, or has recently taken place, and then what actions to take to mitigate the effects of the event. These skills are critical to the protection of the public as well as to their own protection. This project will provide them the training they need to protect themselves and how to take the initial steps to protect the public for a cost estimate of \$150,000.

This project enables the Division of Emergency Services to discharge its responsibility to establish and operate training programs under AS 26.23.040.

Specific Spending Detail:

71000 Personal Services: \$40,000 overall training and contract management.

72000 Travel: \$560,000 for travel to training sites throughout the State.

73000 Contractual: \$245,000 to hire contractors to deliver Managing WMD Incidents, WMD Awareness, WMD Response and WMD Law Enforcement Training.

Hazardous Materials Response Teams**FY2002 Request: \$1,040,000****Reference No: 36554****AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Health/Safety**Location:** Statewide**Contact:** Dave Liebersbach**Election District:** Statewide**Contact Phone:** (907)428-7000**Estimated Project Dates:** 03/01/2002 - 06/30/2004**Brief Summary and Statement of Need:**

The purpose of this project is to expand and improve the State's hazardous materials response capability. The project is made necessary by the increased threat to the State from terrorist Weapons of Mass Destruction (WMD) events. By adding two additional Level A Hazardous Materials Response Teams (Valdez and Juneau) for \$425,000 each the State will have a regional hazardous materials response capability that extends statewide. By enhancing the training posture of the Fairbanks team for \$40,000 and providing additional equipment to the 103 Civil Support Team (CST) for \$150,000, the State will improve the capability of two of the teams that currently exist.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$465,000						\$465,000
Gen Fund	\$575,000						\$575,000
Total:	\$1,040,000	\$0	\$0	\$0	\$0	\$0	\$1,040,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is a new project request under Homeland Security.

Detailed Project Justification:

A Level A Hazardous Materials Response Team has the highest degree of capability to safely perform operations in a hazardous environment. Because of their equipment, training and experience these teams are ideally suited to respond to most WMD events. They can perform detection, identification, capping, victim removal, evacuation, decontamination and advisory functions.

Currently the State has two Level A Teams; one is in Fairbanks and the other is in Anchorage. Per a reimbursable agreement with the Department of Environmental Conservation these teams can be deployed to respond to events throughout the State; they provide a regional response capability. Although these teams provide a tremendous regional response capability, statewide coverage is incomplete. Either team could be deployed to Southeast, but distance and weather could cause delays of sufficient duration as to make the team's on-scene arrival too late to influence the outcome of the event. Thus the need for a team in Juneau; a team stationed in Juneau but positioned for deployment by air or boat throughout Southeast Alaska. This project will provide the training and equipment for the Juneau (Southeast Regional) Level A Hazardous Materials Response Team for an estimated cost of \$425,000.

The Valdez Marine Terminal (VMT) may be the most prominent terrorist target in the State. A terrorist explosive device could make it inoperative. However, a chemical, biological or radiological device could also make the VMT inoperative. Currently there is no Level A Hazardous Materials Response Team in Valdez. Although one of the existing teams could be deployed to Valdez, the realities of weather in the State could cause a significant delay. Because of the increased threat of terrorist activities aimed at the United States, it is necessary to have a team dedicated to this critical area. This project will provide the equipment and training for this team for an estimated cost of \$425,000.

The Fairbanks North Star Borough (Interior and Western Region) currently has a Level A Hazardous Materials Response Team. However, it does not possess the skills that would enable it to operate in a WMD environment. This project will provide the necessary training for an estimated cost of \$40,000.

The 103 Civil Support Team (CST) (WMD), a 22-person National Guard unit, is the only organization in the State that is dedicated exclusively to WMD operations. It is under the control of the Adjutant General. It has the ability to assess suspected WMD events (detection and identification), advise local responders and assist local responders request additional resources. The members of this team can operate in a hazardous environment. All elements of the team are completely deployable by road, air or boat. The federal government funds the equipment for this team according to a standard equipment list. The list, however, does not include Alaska specific equipment, specifically heaters required to keep the mobile laboratory environment at the temperatures required for reliable equipment operation. This project will fund the arctic equipment required to make the CST all-weather capable for an estimated cost of \$150,000.

The Division of Emergency Services used past cost data to estimate the training costs and cost data from the 103 Civil Support Team and the Municipality of Anchorage (which they obtained from vendors) to estimate the cost of equipment for the 103 and the two level A teams.

Specific Spending Detail:

71000 Personnel Services: \$40,000 to assist with contract and program management.

73000 Contractual: \$220,000 to hire contractors to deliver WMD advanced level training to the Fairbanks, Juneau and Valdez Level A Hazardous Materials Response Teams and basic WMD Level A hazardous materials response training to the Juneau and Valdez teams.

75000 Equipment: \$780,000 for equipment for the Juneau and Valdez Level A Hazardous Materials Response Teams and Alaska specific equipment for the 103 Civil Support Team (WMD).

Emergency Fire Fighter and Structure Fire Fighter Training	FY2002 Request:	\$300,000
	Reference No:	35741

AP/AL: Appropriation Category: Health/Safety Location: Statewide Election District: Statewide Estimated Project Dates: 07/01/2002 - 06/30/2007	Project Type: Health and Safety Contact: Jeff Jahnke Contact Phone: (907)269-8474
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Brief Summary and Statement of Need:

The facts that 86% of fires in the State's protection area are human caused, and the population has increased, emphasize the need to reduce urban/interface fire risk. A primary mission for Forestry is to reduce the number of fires that result from human actions, whether as a function of population growth or other causes. This project provides wildland urban/interface fire and safety training to Structure and Volunteer Fire Departments, whose training does not stress wildland fire suppression. It will expand the outreach of the FIREWISE program to promote individual landowner responsibility for the protection of their personal property. Reducing risk of a serious fire is critical to public health and safety.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$300,000		\$100,000	\$100,000	\$100,000	\$100,000	\$700,000
Total:	\$300,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$700,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input checked="" type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project is requested under Homeland Security.
 In SLA00/CH135 \$80,000 in CIP funds helped support training of 350 fire department personnel who attended 40 classes for a total of 581 classroom hours. Significant wildland training must be accomplished on an annual basis to assure safety requirements are met and to train new department personnel.

This request meets several of the anti-terrorism and response guidelines listed in the Governor's draft legislation dated 11/19/01:

- a. The training of emergency firefighter (EFF) and structure firefighters in advanced firefighting and the National Interagency Incident Management System (NIIMS), Incident Command System (ICS) will strengthen an existing program that protects and save lives;
- b. Additional training will improve the firefighter's capabilities for responding to all emergencies;
- c. Firefighters trained to the same NIIMS ICS standards will aid in the deployment of resources to augment response to wildland fires in the urban interface areas and will be available to assist with other disasters in locations with inadequate response capabilities.

The State will be safer because the firefighters will be trained to advanced firefighting and NIIMS ICS levels that will improve their firefighting capabilities in responding to and suppressing wildland fires in the urban interface as well as improving their response to all emergencies.

If this training is not funded the EFF and structure firefighters will not be trained to an adequate level, which will reduce their abilities in successfully suppressing fires in the urban interface areas of the state. They will also be less effective in responding to emergencies of all kinds.

Project Detail:

1. This project includes prevention, FIREWISE, defensible space, and structure fire department training to reduce the risk of wildland fire in the urban interface.
2. The Division relies heavily on Structure Fire Departments (SFDs) to assist with wildland fire suppression in the urban/interface areas of the state. Funding is needed annually to provide wildland fire and safety training to SFD personnel.
3. It will expand the outreach of the FIREWISE program for individual and community preparedness, promoting individual responsibility.
4. This project helps train and prepare structural fire departments to effectively and safely attack wildland fires as first responders. Forestry depends on the closest force concept, which is often SFD's and VFD's, so proper training in essential.

Project Support:

Peninsula Borough, Mat-Su Borough, North Star Borough, Municipality of Anchorage, 56 Structural and Volunteer Fire Departments, the State Fire Marshals Office and wildland fire professionals charged with managing and mitigating these problems. This project provides an improved climate of fire protection.

Project Opposition:

None known or anticipated.

Project History:

In 2000, Capital Improvement Project funds helped support training of 350 fire department personnel who attended 40 classes for a total of 581 classroom hours. Significant wildland training must be accomplished on an annual basis to assure safety requirements are met and to train new department personnel.

Alternative Approaches/Financing Considered:

Alternative funding not available for wildland/urban interface training for local volunteer and structural fire departments.

Specific Spending Detail:

Contractual Services - \$150.0 for training.

Supplies - \$150.0 for materials including prevention & training supplies, course workbooks, etc.

Emergency Communications Equipment for Fire Fighters	FY2002 Request:	\$400,000
	Reference No:	35743

AP/AL: Appropriation Category: Health/Safety Location: Statewide Election District: Statewide Estimated Project Dates: 07/01/2002 - 06/30/2007	Project Type: Equipment Contact: Jeff Jahnke Contact Phone: (907)269-8474
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Brief Summary and Statement of Need:

Safety of the public and firefighters is dependent upon a communications system that is fully operational with other emergency response agencies and cooperators. This project funds migration to the FCC mandated narrowband efficiency standards and supports the state telecommunications plan.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$400,000		\$175,000	\$175,000	\$175,000	\$175,000	\$1,100,000
Total:	\$400,000	\$0	\$175,000	\$175,000	\$175,000	\$175,000	\$1,100,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is a new project request under Homeland Security.

Emergency Communications Equipment for Fire Fighters

FY2002 Request:

\$400,000

Reference No:

35743

This request meets several of the anti-terrorism and response guidelines listed in the Governor's draft legislation dated 11/19/01.

- a. The funding of this communication project will strengthen an existing program that protects and saves lives
- b. It will improve capabilities for safely responding to all emergencies
- c. It will improve the ability of wildland firefighters in maintaining the ability to communicate at all times and on all emergencies.

The state will be safer because wildland firefighters will be able to communicate more effectively with other emergency responders in suppressing wildland fires as well as better communications on all emergencies.

If this project is not funded wildland firefighters will not be able to communicate as effectively with its cooperators on wildland fires and other emergencies.

Project Detail:

Safety of the public and firefighters is dependent upon a communications system that is fully operational with other emergency response agencies and cooperators. This is essential to assure safe evacuation of residential areas (as with the Millers Reach, and the Helmar Road fires).

This project funds migration to the FCC mandated narrowband efficiency standards and supports the state telecommunications plan. Forestry will replace obsolete radio equipment as buildout occurs on new statewide trunking system allowing federal, state, municipal communications for emergency response.

The useful life of a portable radio is 8 years, many of Forestry's radios are 10-12 years old. This coupled with the requirements of the Land Radio Migration initiative necessitates the replacement of the existing radios, and eventually extending the coverage from the roadway into areas of protection responsibility in the wildlands.

If this project is not funded, Forestry will continue to use existing analog equipment and be out of compliance with FCC standards. This also results in reduced response capabilities, as it is essential to be able to communicate with other fire service agencies.

Specific Spending Detail:

Contractual Services – \$55.0. Contractual funds for implementation.

Equipment – \$345.0. Initial phase of purchasing, programming and installing new portable and mobile radios and base stations.

Project Support: Supported by the Alaska State Fire Chiefs Association local governments including the Anchorage Municipality, the Kenai, Mat/Su and Fairbanks North Star Boroughs, state and federal cooperators, and the general public who receive the benefit of enhanced safety.

Project Opposition: None known or anticipated.

Fire Equipment Replacement and Maintenance**FY2002 Request: \$400,000**
Reference No: 35742**AP/AL:** Appropriation**Category:** Health/Safety**Location:** Statewide**Election District:** Statewide**Estimated Project Dates:** 07/01/2002 - 06/30/2007**Project Type:** Health and Safety**Contact:** Jeff Jahnke**Contact Phone:** (907)269-8474**Brief Summary and Statement of Need:**

A primary mission of the Division of Forestry is the containment of 90% of wildland fires at 10 acres or less on lands in "full" and "critical" protection. This project funds replacement of critical fire equipment including various pumps, chainsaws, and fire engine tools. It also incorporates start-up and maintenance of over 125 pieces of Federal Excess Personal Property (FEPP). FEPP items are an important component of the division's fleet of fire engines, brush rigs, forklifts, and small engines. Some of these items are loaned, under cooperative agreement, to local volunteer fire departments.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$400,000		\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000
Total:	\$400,000	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project is requested under Homeland Security.

Fire Equipment Replacement and Maintenance

FY2002 Request: \$400,000
Reference No: 35742

This request meets several of the anti-terrorism and response guidelines listed in the Governor's draft legislation dated 11/19/01.

- a. The replacement of unserviceable emergency firefighting equipment and the maintenance of fire equipment will strengthen an existing program that protects and saves lives;
- b. This project will improve capabilities for safely responding to all emergencies by providing new and well-maintained firefighting equipment to be utilized by wildland firefighters during initial attack operations in suppressing wildland fires in the urban interface areas of the state.
- c. This project will reinforce first responder capabilities by ensuring that the equipment utilized in suppressing wildland fires in the urban interface areas of the state is in good condition.

The State will be safer because new and well-maintained fire equipment will help wildland firefighters and structure firefighters be more effective in initial attacking and suppressing wildland fires in the urban interface areas of the state. This equipment can also be utilized in all other emergencies where applicable.

The risk the state will face is that if unserviceable, poorly maintained equipment is utilized by the wildland firefighters and structure firefighters they will be less effective in suppressing fires in the urban interface areas increasing the potential for a costly and disastrous escaped project fire. Unserviceable equipment is also dangerous for the firefighters to operate and increases the potential for an accident to occur with serious injury or death to the firefighters.

Project Detail:

This project will replace critical fire fighting equipment such as pumps, chainsaws, fire engine tools and other equipment. Many of the pumps now used for initial attack were purchased in the mid-1980s, requiring increasing maintenance and could fail at critical times. The State has an inventory of 110 Mk-26 pumps as an example. These pumps and spare parts are no longer in production and the pumps are over 20 years old. Average cost of replacement per pump is \$3.0. This equipment is critical for successful initial attack and is continually used in the urban interface where equipment failure that could result in a large fire cannot be risked.

Project Benefits:

It is essential that the State maintain equipment to industry standards in order to limit liability and ensure safety and productivity. This project will provide firefighters with safe, dependable equipment. The structural fire departments and volunteer fire departments that frequently respond first to emergency situations rely on this equipment. In working with or directly in support of local fire departments, the cooperative effort benefits the public with improved service and reduced costs.

Projected Revenue to the State:

The project does not directly raise revenue; however, it helps to reduce fire suppression costs and reduce destruction of natural resources, public facilities, and private property.

Project Support:

Supported by the Alaska Fire Chiefs Association, Interior Fire Chiefs Association, Kenai Peninsula Borough, the Mat/Su Borough and 56 structural fire departments as well as the general public who receive the benefit of increased fire protection.

Project Opposition:

None known or anticipated.

Specific Spending Detail:

Contractual Services – \$ 65.0. Contractual funding for maintenance and repair.

Supplies – \$ 35.0. Maintenance materials.

Equipment – \$ 300.0. Purchase new equipment.

Temporary Checkpoint at Yukon River Bridge**FY2002 Request: \$321,246**
Reference No: 36547**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Public Protection**Location:** Dalton Highway**Contact:** Kenneth Bischoff**Election District:** Rural Interior**Contact Phone:** (907)465-4336**Estimated Project Dates:** 10/30/2001 - 02/28/2002**Brief Summary and Statement of Need:**

This request will provide funds for the temporary checkpoint at the Yukon River Bridge for the Departments of Public Safety and Military and Veterans' Affairs.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$321,246						\$321,246
Total:	\$321,246	\$0	\$0	\$0	\$0	\$0	\$321,246

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Temporary Checkpoint at Yukon River Bridge

FY2002 Request: \$321,246
Reference No: 36547

This request will provide funds for the temporary checkpoint at the Yukon River Bridge for the Departments of Public Safety and Military and Veterans' Affairs.

The Department of Public Safety will spend \$212,246 for the temporary checkpoint at the Yukon River Bridge for the time period October 30, 2001 through February 28, 2002. This request will provide funding for personnel services (4 troopers - 2 days October 30 and 31), (2 troopers per day November 1 through February 28, 2002) and overtime for replacement staff in detachments; illumination of the checkpoint; rental of a portable toilet; reprogramming of radios to communicate with Alyeska Pipeline Service Company personnel; mobile radios; traffic mirrors; rental vehicles for Fairbanks patrol to replace vehicles used for Dalton patrol; aircraft and pilot costs for pipeline patrols from Fairbanks to the area of the Yukon River bridge; winter field office rental and relocation charges; and travel cost for non-D detachment (Fairbanks) troopers to staff checkpoint.

The Department of Military and Veterans' Affairs will spend \$109,000 to provide 24 hour coverage of the Yukon River Bridge utilizing two Alaska State Defense Force personnel. The personnel work in 12 hour shifts, seven days a week. This request will provide four months of personal services and travel funding for the Alaska State Defense Force.

Trooper Housing for Increased Security Requirements**FY2002 Request:****\$294,400****Reference No:****36544****AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Public Protection**Location:** Cantwell**Contact:** Kenneth Bischoff**Election District:** North Pole, Denali**Contact Phone:** (907)465-4336**Estimated Project Dates:** 02/01/2002 - 06/30/2003**Brief Summary and Statement of Need:**

This capital request will allow the Division of Alaska State Troopers to purchase two housing units for the new Homeland Security Troopers added to increase security requirements statewide.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$294,400						\$294,400
Total:	\$294,400	\$0	\$0	\$0	\$0	\$0	\$294,400

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	60,100	0

Prior Funding History / Additional Information:

None

Trooper Housing for Increased Security Requirements

FY2002 Request: \$294,400
Reference No: 36544

Because of the state of national emergency stemming from the terrorist attacks of September 11, 2001, the Department of Public Safety, Division of Alaska State Troopers (AST) requests nine new State Troopers for increased security requirements statewide (requested in the Homeland Security Appropriation). These additional trooper personnel will supplement troopers already stationed in each location to allow for AST to more effectively respond to Homeland Security issues. Two of the nine new troopers will be located in Cantwell, Alaska.

This capital request will provide funding for the purchase of two modular housing units. Each housing unit is approximately 1,800 square feet and includes three bedrooms, one full bathroom, and kitchen/laundry facility. The purchase price per unit is \$125,000, delivery/set-up \$4,200 and \$18,000 contractor contingency. Not included in the capital request is the purchase of land or water/sewer hook-ups. The utilities and maintenance costs are included in the operating budget.

Homeland Security Supplemental Costs**FY2002 Request: \$135,022**
Reference No: 36637**AP/AL:** Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 10/30/2001 - 02/28/2002**Project Type:** Health and Safety**Contact:** Kenneth Bischoff
Contact Phone: (907)465-4336**Brief Summary and Statement of Need:**

This request will provide funds to cover unexpected costs for prisoner transportation, the Special Emergency Reaction Team, Valdez terminal security and protective clothing and equipment necessary due to heightened security needs.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$135,022						\$135,022
Total:	\$135,022	\$0	\$0	\$0	\$0	\$0	\$135,022

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Homeland Security Supplemental Costs

FY2002 Request: \$135,022
Reference No: 36637

This request will provide funds to cover unexpected costs for prisoner transportation, the Special Emergency Reaction Team training, Valdez marine terminal security and protective clothing and equipment necessary due to heightened security needs.

The Department of Public Safety spent \$27,180 in personal services for State Troopers on standby status during September 11 and 12, 2001. Also, \$6,655 in transports of prisoner lodging and per-diem costs was spent for employees who were caught in the lower 48 and unable to return due to the airline halt called after the 9/11/01 attack;

Anti-terrorism training exercises for the Special Emergency Reaction Team (SERT) were held on November 1 and 2 which cost \$22,380;

Alaska State Trooper and Fish & Wildlife Protection overtime and travel costs for the Valdez marine terminal security patrol will be \$73,865 for the period from November 1, 2001 through February 28, 2002;

Weapons of mass destruction (WMD) supplies and equipment, including masks and protection wear were purchased at a cost of \$4,942.

Provide APSIN and NCIC Access to Four Border Crossing Locations	FY2002 Request:	\$72,000
	Reference No:	36549

AP/AL: Appropriation Category: Public Protection Location: Northway Election District: Rural Interior Estimated Project Dates: 02/01/2002 - 06/30/2003	Project Type: Health and Safety Contact: Kenneth Bischoff Contact Phone: (907)465-4336
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Brief Summary and Statement of Need:

This capital request will allow the Division of Administrative Services to provide APSIN and NCIC access to four U.S. border crossings on the interconnected Alaska/Canadian road system that do not currently have access to these criminal history databases.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$72,000						\$72,000
Total:	\$72,000	\$0	\$0	\$0	\$0	\$0	\$72,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	57,600	0

Prior Funding History / Additional Information:

Provide APSIN and NCIC Access to Four Border Crossing Locations	FY2002 Request:	\$72,000
	Reference No:	36549

Due to the state of national emergency stemming from the terrorist attacks of September 11, 2001, security at the United States border crossings is vital to ensuring the safety of United States citizens.

Public Safety operates the Alaska Public Safety Information Network (APSIN). APSIN provides access to state criminal history records, which can be used to screen individual travelers for entry to Alaska and the United States. APSIN includes driving, vehicle, warrants, and other law enforcement records relied upon every day for officer safety and public protection. The APSIN system provides connection to the FBI's National Crime Information Center (NCIC) for law enforcement agencies throughout the state.

There are four U.S. border crossings on the interconnected Alaska/Canadian road system. Currently, only the ALCAN Border Crossing near Northway has intermittent access to the APSIN/NCIC system. The other locations without access to the APSIN database are the Dalton Cache crossing near Haines, the Skagway Border Crossing, and the Poker Creek crossing near Chicken. These other locations must call a local trooper or police office and ask for information on vehicles or travelers.

Access to APSIN and NCIC (via APSIN) is provided at cost to all approved law enforcement agencies. The cost of access to APSIN is directly related to the cost of providing the required communications technology. In general, the further from a metropolitan area an agency is located, the more costly the technology.

Alaska needs the following equipment to provide the communications technologies that will allow these four border crossings reliable access to APSIN and NCIC. This will allow for screening of travelers who wish entry into Alaska from Canada.

Installation of T1 data communications lines, DSUs and Routers	\$40,000
Computer terminals and printers	\$32,000

Trooper Housing and Office for Permanent Dalton Highway Post	FY2002 Request:	\$1,071,200
	Reference No:	36545

AP/AL: Appropriation Category: Public Protection Location: Livengood Election District: Rural Interior Estimated Project Dates: 02/01/2002 - 06/30/2003	Project Type: Health and Safety Contact: Kenneth Bischoff Contact Phone: (907)465-4336
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Brief Summary and Statement of Need:

This capital request will allow the Division of Alaska State Troopers to purchase six housing units and one office unit for a permanent checkpoint on the Dalton Highway.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$1,071,200						\$1,071,200
Total:	\$1,071,200	\$0	\$0	\$0	\$0	\$0	\$1,071,200

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	125,900	0

Prior Funding History / Additional Information:

None

Trooper Housing and Office for Permanent Dalton Highway Post	FY2002 Request:	\$1,071,200
	Reference No:	36545

Because of the state of national emergency stemming from the terrorist attacks of September 11, 2001, the Department of Public Safety, Division of Alaska State Troopers (AST) requests six new commissioned Trooper positions and one civilian(requested in the Homeland Security Appropriation). These positions will staff a permanent post south of the Yukon River bridge on the Dalton Highway.

This capital request will provide funding for the purchase of six modular housing units and one modular office unit. Each housing unit is approximately 1,800 square feet and includes three bedrooms, one full bathroom, and kitchen/laundry facility. The purchase price per housing unit is \$125,000, delivery/set-up \$8,700 and \$25,000 contractor contingency. The purchase price of the office unit is \$96,000, delivery/set-up \$5,000, and \$18,000 contractor contingency. Not included in the capital request is the purchase of land or water/sewer hook-ups. The utilities and maintenance costs are included in the operating budget.

**Trooper Housing for Ground Patrols along the Trans
Alaska Pipeline**

FY2002 Request: \$419,600
Reference No: 36546

AP/AL: Appropriation

Project Type: Health and Safety

Category: Public Protection

Location: Paxson

Contact: Kenneth Bischoff

Election District: Delta, Prince William Sound

Contact Phone: (907)465-4336

Estimated Project Dates: 02/01/2002 - 06/30/2003

Brief Summary and Statement of Need:

This capital request will allow the Division of Alaska State Troopers to purchase two housing units and one office unit for the new Homeland Security Troopers added for increased ground patrols along the pipeline corridor.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$419,600						\$419,600
Total:	\$419,600	\$0	\$0	\$0	\$0	\$0	\$419,600

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	98,600	0

Prior Funding History / Additional Information:

None

**Trooper Housing for Ground Patrols along the Trans
Alaska Pipeline**

FY2002 Request: \$419,600
Reference No: 36546

Because of the state of national emergency stemming from the terrorist attacks of September 11, 2001, the Department of Public Safety, Division of Alaska State Troopers (AST) requests six new State Trooper positions for additional ground patrols along the pipeline corridor (requested in the Homeland Security Appropriation). The troopers will be located in Delta Junction (two), Paxson (two) and Glennallen (two). No Troopers are currently assigned to Paxson and consequently office space and housing will be necessary at that location.

This capital request will provide funding for the purchase of two modular housing units and one office unit. Each housing unit is approximately 1,800 square feet and includes three bedrooms, one full bathroom, and kitchen/laundry facility. The purchase price per housing unit is \$125,000, delivery/set-up \$5,300 and \$20,000 contractor contingency. The purchase price for the office unit is \$96,000, delivery/set-up \$5,000, and \$18,000 contractor contingency. Not included in the capital request is the purchase of land or water/sewer hook-ups. The utilities and maintenance costs are included in the operating budget.

Level B Hazmat Suits for State and Local Law Enforcement Officers	FY2002 Request:	\$432,000
	Reference No:	36543

AP/AL: Appropriation Category: Health/Safety Location: Statewide Election District: Statewide Estimated Project Dates: 02/01/2002 - 06/30/2003	Project Type: Health and Safety Contact: Kenneth Bischoff Contact Phone: (907)465-4336
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Brief Summary and Statement of Need:

Funding is requested for the purchase of 480 Level B HazMat Suits for state and local law enforcement officers.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$432,000		\$332,000	\$332,000			\$1,096,000
Total:	\$432,000	\$0	\$332,000	\$332,000	\$0	\$0	\$1,096,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

None

Level B Hazmat Suits for State and Local Law Enforcement Officers	FY2002 Request:	\$432,000
	Reference No:	36543

Because of the state of national emergency stemming from the terrorist attacks of September 11, 2001, the Department of Public Safety, Division of Alaska State Troopers (AST) requests funding for the purchase of 480 Level B HazMat Suits. The suits requested are for phase one of three phases for the acquisition of protective suits for all law enforcement personnel in the state. As first responders, law enforcement must be prepared to enter chemically, biologically and radiological contaminated environments. Level B suits will allow officers to enter into potentially contaminated areas.

**AMD: Ted Stevens Anchorage International Airport Blast
Assessment and Explosives Deflection Devices**

**FY2002 Request: \$3,000,000
Reference No: AMD36525**

AP/AL: Appropriation

Project Type: Health and Safety

Category: Transportation

Location: Anchorage Area-wide

Contact: Nancy Slagle

Election District: Anchorage Area-wide

Contact Phone: (907)465-3911

Estimated Project Dates: 01/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Conduct engineering blast assessment and security analysis of the terminal at Ted Stevens Anchorage International Airport and construct terminal modifications including strengthening perimeter windows (glass) or blast deflection devices in lieu of 300' parking setback.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$2,812,500						\$2,812,500
Int Airprt	\$187,500						\$187,500
Total:	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
6% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Project estimate increased.

**AMD: Ted Stevens Anchorage International Airport Blast
Assessment and Explosives Deflection Devices**

**FY2002 Request: \$3,000,000
Reference No: AMD36525**

Vehicle-transported explosive devices (car or truck bombs) are tools available to terrorists. To destroy a terminal at Ted Stevens Anchorage International Airport would seriously disrupt aviation at that location and regionally. Because of this potential threat, the Federal Aviation Administration has required all major airports to establish a 300' parking setback from passenger terminal facilities. Relief from this setback is vital from monetary and traveling convenience perspectives. This request will allow the airport to conduct an engineering blast assessment of deflection devices and construct any modifications that are needed in place of the 300' requirement.

Bridge Disaster Replacement Plans and Equipment**FY2002 Request: \$3,500,000**
Reference No: 36526**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Transportation**Location:** Statewide**Contact:** Nancy Slagle**Election District:** Statewide**Contact Phone:** (907)465-3911**Estimated Project Dates:** 01/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

Perform bridge analysis and develop plans for replacement of priority bridges in case of terrorist attack or disaster. Based on the analysis and plans the department will purchase and stockpile moveable, temporary bridge spans in Fairbanks.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$3,183,950						\$3,183,950
G/F Match	\$316,050						\$316,050
Total:	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
9% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Bridge Disaster Replacement Plans and Equipment

FY2002 Request: \$3,500,000
Reference No: 36526

Surface transportation networks are vulnerable to disruption by terrorist attacks by destroying bridges or roadway segments. A comprehensive list of bridge materials available in the state is needed. Designs are needed for temporary bridges utilizing available materials for various bridge/span lengths. Contingency plans should be developed for all state-owned bridges that would include options such as floating or ice bridges, "Flexifloat" bridges, ferries, detours, and purchase of Bailey Bridges. In addition to the planning efforts, this request also includes the purchase of Bailey Bridge or other temporary sections sufficient to construct temporary bridges that could span two "typical" longest bridge locations.

AMD: Ted Stevens Anchorage International Airport Terminal Modifications and Explosives Detection Equipment **FY2002 Request: \$18,375,000**
Reference No: AMD36528

AP/AL: Appropriation **Project Type:** Health and Safety
Category: Transportation
Location: Anchorage Area-wide **Contact:** Nancy Slagle
Election District: Anchorage Area-wide **Contact Phone:** (907)465-3911
Estimated Project Dates: 01/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Purchase and install a portable explosive tester and a blast/bomb containment vessel. Remodel the terminal and baggage conveyor to accommodate CTX-brand explosive detection machines and separate the traveling and non-traveling public. Establish bomb dog security teams.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$17,226,565						\$17,226,565
Int Airprt	\$1,148,435						\$1,148,435
Total:	\$18,375,000	\$0	\$0	\$0	\$0	\$0	\$18,375,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
6% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Revised estimates based on latest information from FAA.

AMD: Ted Stevens Anchorage International Airport Terminal Modifications and Explosives Detection Equipment **FY2002 Request: \$18,375,000**
Reference No: AMD36528

“Hijacking” of an aircraft for use as a missile has a higher potential payback for a terrorist. Detection of explosive devices is critical to preventing terrorist activities. The Transportation Security Act recently passed by Congress requires that all baggage must be screened for explosives. The new Transportation Security Administration will soon be installing large explosive testing units at large airports. This project will fund the remodel of the terminal and the baggage conveyer system to support the CTX machines to be installed at Ted Stevens Anchorage International Airport. The terminal will be reconfigured to better accomodate seperation between the traveling public and the non-traveling public. Funds will be used to purchase and install a portable explosive testing device to be used in hand screening operations. A bomb containment vessel will be purchased to store any suspicious items found. Needed equipment to support a bomb-detecting dog team will also be purchased for use at the airport.

Bomb Detecting Dog Team	\$ 320.0
Blast/Bomb Containment Vessel	25.0
Portable Explosives Tester	30.0
Baggage Conveyor Remodel	15,000.0
Terminal Modifications	<u>\$ 3,000.0</u>
	\$18,375.0

AMD: Ted Stevens Anchorage International Airport Security Access Control Systems **FY2002 Request: \$12,851,000**
Reference No: AMD36529

AP/AL: Appropriation **Project Type:** Health and Safety
Category: Transportation
Location: Anchorage Area-wide **Contact:** Nancy Slagle
Election District: Anchorage Area-wide **Contact Phone:** (907)465-3911
Estimated Project Dates: 01/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Install computerized access control and proximity cards, closed circuit television surveillance system, and upgrade perimeter gates, fencing, barriers, police vehicle, and security lighting at the Ted Stevens Anchorage International Airport.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$12,047,815						\$12,047,815
Int Airprt	\$803,185						\$803,185
Total:	\$12,851,000	\$0	\$0	\$0	\$0	\$0	\$12,851,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
6% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Scope revised.

AMD: Ted Stevens Anchorage International Airport Security	FY2002 Request:	\$12,851,000
Access Control Systems	Reference No:	AMD36529

Vulnerable stationary targets at ANC must be analyzed. ANC has terminal buildings that are frequently occupied by large numbers of people. The heightened security requirements directed by the Security Division of the Federal Aviation Administration mandate that access to restricted areas of the airport must be strictly controlled to prevent unauthorized entry. This request provides computerized access control and proximity cards, a closed circuit television surveillance system and upgrade to the perimeter gates, fencing and security lighting to restrict access to the airport and general aviation areas.

Closed Circuit Television	\$ 3,000.0
Access Control & Proximity Cards	6,500.0
Security Upgrades (rekey perimeter gates, alarms, boundary alarm devices, and barriers)	3,311.0
Police Vehicle	<u>40.0</u>
	\$12,851.0

AMD: Anchorage Area Port Security and Emergency Road Routes	FY2002 Request:	\$106,700
	Reference No:	AMD36531

AP/AL: Appropriation Category: Transportation Location: Anchorage (Downtown, Spenard) Election District: Downtown, Spenard Estimated Project Dates: 01/01/2002 - 06/30/2007	Project Type: Health and Safety Contact: Nancy Slagle Contact Phone: (907)465-3911
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Brief Summary and Statement of Need:

Construct a new road at the Port Facility to rechannel traffic in and out of the Port. Re-striping of Muldoon Road at the North Muldoon entrance to Elmendorf Air Force Base. Construct median crossover roads on the Glenn Highway and a temporary access to the Fort Richardson frontage road.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$106,700						\$106,700
Total:	\$106,700	\$0	\$0	\$0	\$0	\$0	\$106,700

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Scope revised.

Port of Anchorage Security Road - \$17.0 GF

As a result of the 9/11/01 terrorist attack, a new road was constructed at the Port Facility to re-channel traffic in and out of the Port for increased security measures. The work, directed to be done by the Commissioner, Director of Anchorage Port Authority, and Coast Guard, was accomplished using M&O personnel and equipment, contractor personnel and equipment, and contractor furnished materials.

Re-stripe North Muldoon Gate - \$43.0 GF

Due to increased security measures at the Boniface entrance into Elmendorf Air Force Base (AFB), traffic was backing up on the exit ramp and spilling out onto the Glenn Highway. To alleviate the dangerous traffic situation, Elmendorf AFB opened the North Muldoon entrance. This also caused traffic to back up at the Bartlett High School entrance. The Regional Traffic Engineer determined that the two-lane Muldoon Road had enough width to be re-striped to allow a third lane into the school. The old stripes were ground off and new stripes were applied. Both state and contractor forces accomplished this work.

Median Crossover Access Roads on the Glenn Highway - \$46.7 GF

In reaction to the 9/11/01 terrorist attacks, the Anchorage Police Department, Fort Richardson Army Base, and DOT&PF Headquarters requested Central Region M&O to review access in and out of Anchorage if a major event happened that closed down, or severely restricted the busiest section of the Glenn Highway from Ship Creek to the Highland Road exit. The emergency traffic plan in place before the terrorist attacks, routed vehicles north of the highway right through the center of Fort Richardson. To re-route vehicles off Base, it was determined that median crossover roads on the Glenn Highway would be constructed and temporary access to the Base's frontage road would be built. The Base's frontage road would function as a new overflow outlet for traffic congestion. Both state and contractor forces accomplished this work.

**AMD: Rural Airport Security Access Fingerprinting
Equipment and Training**

**FY2002 Request: \$180,000
Reference No: AMD36624**

AP/AL: Appropriation

Project Type: Health and Safety

Category: Transportation

Location: Statewide

Contact: Nancy Slagle

Election District: Statewide

Contact Phone: (907)465-3911

Estimated Project Dates: 01/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Purchase fingerprinting equipment and provide training for rural airports.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$180,000						\$180,000
Total:	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Reduced number of units to two per Region.

**AMD: Rural Airport Security Access Fingerprinting
Equipment and Training**

**FY2002 Request: \$180,000
Reference No: AMD36624**

On December 6, 2001, 14 CFR Part 107 and 108 Airport Security (federal regulations) was amended to require criminal history record checks of all individuals with unescorted access to secure areas of airports. The Federal Aviation Administration has determined that the current employment investigation methods are not adequate. The airport operators must immediately conduct fingerprinting of all new employees requiring access. All existing employees must be fingerprinted within one year. The standard ink and paper fingerprint process takes about 3-4 months to have criminal history checked. Electronic devices will reduce this to 3-4 days. This request provides the equipment and training for each DOT region to comply with this new directive.

AMD: International Airports Terminal Security**FY2002 Request: \$540,000**
Reference No: AMD36534**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Transportation**Location:** Statewide**Contact:** Nancy Slagle**Election District:** Statewide**Contact Phone:** (907)465-3911**Estimated Project Dates:** 01/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

Provide security information broadcast systems (Voice Command, Electronic Boards) at the Ted Stevens Anchorage International Airport and a law enforcement holding area at the Ted Stevens Anchorage International Airport and the Fairbanks International Airport.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$506,250						\$506,250
Int Airprt	\$33,750						\$33,750
Total:	\$540,000	\$0	\$0	\$0	\$0	\$0	\$540,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
6% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Cost estimate reduced.

AMD: International Airports Terminal Security

FY2002 Request: \$540,000
Reference No: AMD36534

Understanding the vulnerability of Alaska's airports and aircraft has changed significantly and must now be reexamined in light of the suicidal attitude of terrorists. Security must be addressed in ways never before imagined. Ted Stevens Anchorage International Airport has no means to broadcast emergency situations to the traveling public and terminal employees. This request will provide that needed communication capability through public address voice command and electronic message boards. This request will also fund a guard building to provide outside security personnel to have shelter from the weather. Additionally, Fairbanks International Airport has no area for law enforcement to deal with special situations, i.e., detained individuals for questioning. This request provides that needed holding area.

Security/Public Address System		\$500.0
Anchorage Guard Shack	20.0	
Fairbanks Holding Area		<u>20.0</u>
		\$540.0

**Fairbanks International Airport Security Access Control
Systems**

FY2002 Request: \$170,000
Reference No: 36620

AP/AL: Appropriation

Project Type: Health and Safety

Category: Transportation

Location: Fairbanks Areawide

Contact: Nancy Slagle

Election District: Fairbanks Areawide

Contact Phone: (907)465-3911

Estimated Project Dates: 01/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Install new state-of-the-art lock/key system for passenger terminal, purchase new security badging system, and construct 2 guard shelter facilities at the Fairbanks International Airport.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$159,375						\$159,375
Int Airprt	\$10,625						\$10,625
Total:	\$170,000	\$0	\$0	\$0	\$0	\$0	\$170,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
6% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

**Fairbanks International Airport Security Access Control
Systems**

FY2002 Request: \$170,000
Reference No: 36620

Vulnerability to restricted access areas at Fairbanks International Airport has been analyzed. Access to restricted areas of the airport must be controlled to prevent unauthorized entry. This request provides a new state-of-the-art lock/key system for passenger terminal, a new security badging system and the construction of a guard shelter facility.

**Ted Stevens Anchorage International Airport
Communication Equipment**

FY2002 Request: \$200,000
Reference No: 36621

AP/AL: Appropriation

Project Type: Health and Safety

Category: Transportation

Location: Anchorage Areawide

Contact: Nancy Slagle

Election District: Anchorage Areawide

Contact Phone: (907)465-3911

Estimated Project Dates: 01/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Provide handheld communication equipment at Ted Stevens Anchorage International airport for expanded use of National Guard soldiers and security personnel when they are not needed at security screening points.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$187,500						\$187,500
Int Airprt	\$12,500						\$12,500
Total:	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
6% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

**Ted Stevens Anchorage International Airport
Communication Equipment**

**FY2002 Request: \$200,000
Reference No: 36621**

The National Guard Troops currently supplementing airport security on a short-term basis were restricted to screening point duties. In some instances use of these troops and other security personnel has been expanded, for example to full perimeter patrols, when they are not needed at security screening points. Additional communications equipment is needed so the guard or other security personnel is in contact with airport and airline screening staff.

Fairbanks International Airport Communication Equipment	FY2002 Request:	\$50,000
	Reference No:	36622

AP/AL: Appropriation Category: Transportation Location: Fairbanks Areawide Election District: Fairbanks Areawide Estimated Project Dates: 01/01/2002 - 06/30/2007	Project Type: Health and Safety Contact: Nancy Slagle Contact Phone: (907)465-3911
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Brief Summary and Statement of Need:

Provide handheld communication equipment at the Fairbanks International Airport for expanded use of National Guard soldiers and security personnel when they are not needed at security screening points.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$46,875						\$46,875
Int Airprt	\$3,125						\$3,125
Total:	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
6% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Fairbanks International Airport Communication Equipment	FY2002 Request:	\$50,000
	Reference No:	36622

The National Guard Troops currently supplementing airport security on a short-term basis were restricted to screening point duties. In some instances use of these troops and other security personnel has been expanded, for example to full perimeter patrols, when they are not needed at security screening points. Additional communications equipment is needed so the guard or other security personnel is in contact with airport and airline screening staff.

Rural Airports Communication Equipment**FY2002 Request: \$34,000**
Reference No: 36530**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Transportation**Location:** Statewide**Contact:** Nancy Slagle**Election District:** Statewide**Contact Phone:** (907)465-3911**Estimated Project Dates:** 01/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

Provide handheld communication equipment at rural airports for expanded use of National Guard soldiers and security personnel when they are not needed at security screening points.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$31,875						\$31,875
G/F Match	\$2,125						\$2,125
Total:	\$34,000	\$0	\$0	\$0	\$0	\$0	\$34,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
6% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Rural Airports Communication Equipment

FY2002 Request: \$34,000
Reference No: 36530

The National Guard Troops currently supplementing airport security on a short-term basis were restricted to screening point duties. In some instances use of these troops and other security personnel has been expanded, for example to full perimeter patrols, when they are not needed at security screening points. Additional communications equipment is needed so the guard or other security personnel is in contact with airport and airline screening staff.

Alaska Marine Highway System Security**FY2002 Request: \$75,000**
Reference No: 36532**AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Transportation**Location:** Statewide**Contact:** Nancy Slagle**Election District:** Statewide**Contact Phone:** (907)465-3911**Estimated Project Dates:** 01/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

Conduct a detailed security study and risk analysis of Alaska Marine Highway System (AMHS) operations.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$68,230						\$68,230
G/F Match	\$6,770						\$6,770
Total:	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
9% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Alaska Marine Highway System Security

FY2002 Request: \$75,000
Reference No: 36532

The Alaska Marine Highway System is the most vulnerable of all the state-conducted transportation operations. It offers a target with a large number of passengers, who, during voyage, are isolated from outside assistance. This project will initiate a security study of Alaska Marine Highway System operations in order to establish those modifications that may be necessary ashore and afloat and to evaluate their impact on the System's ability to carry out its mission.

**Ted Stevens Anchorage International Airport Security
Access Fingerprinting Equipment and Training**

**FY2002 Request: \$100,000
Reference No: 36533**

AP/AL: Appropriation

Project Type: Health and Safety

Category: Transportation

Location: Anchorage Area-wide

Contact: Nancy Slagle

Election District: Anchorage Area-wide

Contact Phone: (907)465-3911

Estimated Project Dates: 01/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Purchase fingerprinting equipment and provide training for the Ted Stevens Anchorage International Airport.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$100,000						\$100,000
Total:	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

**Ted Stevens Anchorage International Airport Security
Access Fingerprinting Equipment and Training**

**FY2002 Request: \$100,000
Reference No: 36533**

On December 6, 2001, 14 CFR Part 107 and 108 Airport Security (federal regulations) was amended to require criminal history record checks of all individuals with unescorted access to secure areas of airports. The Federal Aviation Administration has determined that the current employment investigation methods are not adequate. The airport operators must immediately conduct fingerprinting of all new employees requiring access. All existing employees must be fingerprinted within one year. The standard ink and paper fingerprint process takes about 3-4 months to have criminal history checked. Electronic devices will reduce this to 3-4 days. This request provides the equipment and training to comply with this new directive.

**Fairbanks International Airport Security Access
Fingerprinting Equipment and Training**

**FY2002 Request: \$50,000
Reference No: 36623**

AP/AL: Appropriation

Project Type: Health and Safety

Category: Transportation

Location: Fairbanks Areawide

Contact: Nancy Slagle

Election District: Fairbanks Areawide

Contact Phone: (907)465-3911

Estimated Project Dates: 01/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Purchase fingerprinting equipment and provide training for the Fairbanks International Airport.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$50,000						\$50,000
Total:	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

**Fairbanks International Airport Security Access
Fingerprinting Equipment and Training**

FY2002 Request: \$50,000
Reference No: 36623

On December 6, 2001, 14 CFR Part 107 and 108 Airport Security (federal regulations) was amended to require criminal history record checks of all individuals with unescorted access to secure areas of airports. The Federal Aviation Administration has determined that the current employment investigation methods are not adequate. The airport operators must immediately conduct fingerprinting of all new employees requiring access. All existing employees must be fingerprinted within one year. The standard ink and paper fingerprint process takes about 3-4 months to have criminal history checked. Electronic devices will reduce this to 3-4 days. This request provides the equipment and training to comply with this new directive.